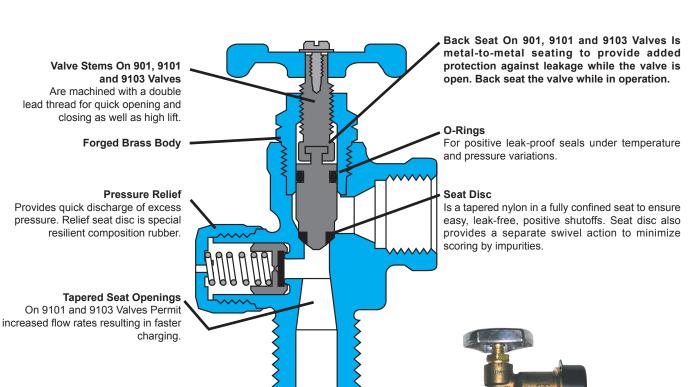
Repair Kits - Service Valves

Make sure you are thoroughly trained before you attempt any ASME tank maintenance. Improper conditions or procedures can cause accidents resulting in property damage and personal injury



Cylinder and Service Valves

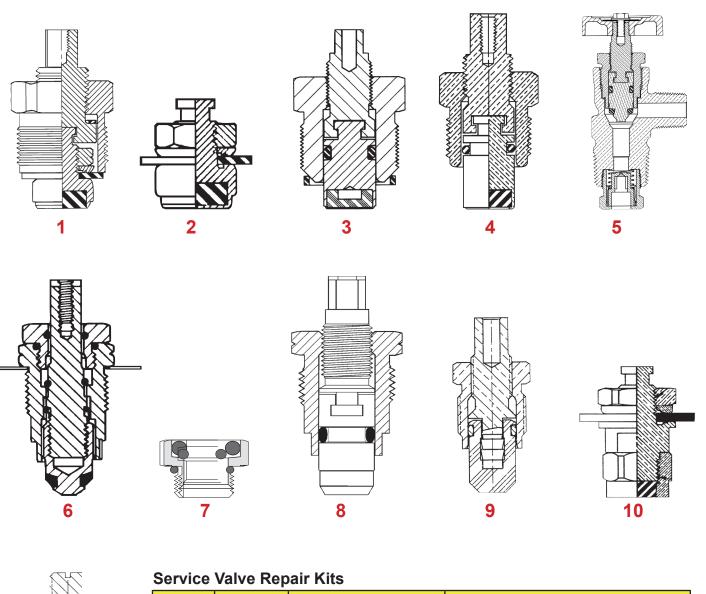
Part #	Kit Number	Kit Contents
901 Series 903 Series	903-50	Bonnet; stem & disc assembly; large handwheel; self-tapping screw
9106CO	903-51	Bonnet; stem & disc assembly; small handwheel;
9101 Series		self-tapping screw
9107K8A	19100-50B	Complete MultiBonnet assembly-bonnet assembly; handwheel; nameplate; self- tapping screw
3100 Series	3100-81K Conversion Kit	Bonnet & stem assembly; gasket (Conversion Assembly)
(Obsolete) 7100 Series (Obsolete)	3100-80A	Diaphragm; bonnet & stem assembly
	3100-80B	Diaphragm assembly; back seat; washer
9101P5	19100-50B	Bonnet; stem & seat disc assembly; large handwheel; self-tapping screw
P5H	19100-50	Bonnet; stem & seat disc assembly; small handwheel; self-tapping screw





WARNING: Under normal conditions, the useful safe service life of a pressure relief valve is 10 years from the original date of manufacture. However, the safe useful life of the valve may be shortened and replacement required in less than 10 years depending on the environment in which the valve lives. Inspection and maintenance of pressure relief valves is very important. Failure to properly inspect and maintain pressure relief valves could result in personal injuries or property damage.

RegO[®] Repair Kits & Assemblies



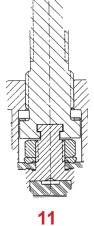


Figure Number	Part Number	Description	Fits Valve
1	3100-80A	Bonnet	RegO 3100 & 7100 Series
2	3100-80B	Seat	Rego Stob & 7 too Series
3	3100-81K	Conversion assembly. Converts 3100-80A from diaphragm to "O" Ring Seal.	
4	8100-50		RegO 8100 Series
5	19101-50	Bonnet	RegO 9100 Series Forklift
6	19104-50		RegO 9100 Series
7	19104-80	Packing for 19104-50 Multibonnet	
8	19100-50B	Bonnet	RegO 9100 Series
9	903-50	Bonnet	Bogo 000 Series
9	903-51	Bonnet w/large handwheel	RegO 900 Series
10	7128-5	Dia. Assy.	Old style 2400 & 2500 Series Multivalve
11	7130BR-1	Bonnet	John Deere OEM

The 7130BR-1 John Deere OEM repair assembly is no longer being manufactured. The 3100-81K offers a complete bonnet and stem assembly with an o-ring seal rather than a diaphragm, 3100-80A offers a complete diaphragm bonnet assembly and the 3100-80B has a replacement diaphragm assembly and it too will repair the bonnet area. These kits will work on the 7130B series valves with the shorter stem length.

Quick Acting Hose End Valves

Part #	Kit Number	Kit Contents
A7707 Series A7707-50	Gaskets; groove pin; jam ring	
A7707 Series A7708 Series	A7707-75	Bonnet assembly; packing; seat disc & retainer; stem; washers

Quick Acting Valves

<u> </u>		
Part #	Kit Number	Kit Contents
7554L Series	7554L-20	Bennet ecomply
7554S Series	7554S-20	Bonnet assembly
	7901T-50	Bonnet assembly; gasket lever
7901 Series	7901T-80	Gasket; o-ring; seat retainer assembly
A7553A	A7553A-50	Gaskets; o-ring; roll pin; seat disc; spring; stem assembly

Charging Manifolds

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Part #	Kit Number	Kit Contents
7177 Control Valve	7177-50	Diaphragm; gasket; o-ring; seat disc; washer
7188 Master Cylinder	7188-50	Hydraulic fluid; o-rings; piston; spring; trip latch

Check Connectors

Part #	Kit Number	Kit Contents
7141M	7141M-50	Check assembly; gasket; o-ring; retaining ring

Pull-Away Couplings

Part #	Kit Number	Kit Contents
A2141A6	A2141A6-50	O-ring
A2141A6L	A2141A6M	Male coupling
A2141A8	A2141A8-50	O-ring
A2141A8L	A2141A8M	Male coupling
A2141A10	A2141A10-50	O-ring
A2141A10	A2141A10M	Male coupling
A 04 44 A 40	A2141A16-50	O-ring
A2141A16	A2141A16M	Male coupling

Cylinder and Service Valves

Part #	Kit Number	Kit Contents
901 Series 903 Series	903-50	Bonnet; stem & disc assembly; large handwheel; self-tapping screw
9106CO	903-51	Bonnet; stem & disc assembly; small handwheel;
9101 Series		self-tapping screw
9107K8A	19100-50B	Complete MultiBonnet assembly- bonnet assembly; handwheel; nameplate; self-tapping screw
3100 Series	3100-81K Conversion Kit	Bonnet & stem assembly; gasket (Conversion Assembly)
(Obsolete) 7100 Series (Obsolete)	3100-80A	Diaphragm; bonnet & stem assembly
(00001010)	3100-80B	Diaphragm assembly; back seat; washer
9101P5	19100-50B	Bonnet; stem & seat disc assembly; large handwheel; self-tapping screw
P5H	19100-50	Bonnet; stem & seat disc assembly; small handwheel; self-tapping screw

Filler Valves

Part #	Kit Number	Kit Contents
7547 Series (Obsolete)	7547B-80	Gaskets; spring; seat disc & retainer assembly
6579	7579-50 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body
7579	7579-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring
7647 Series	7647B-80	Gaskets; spring; seat disc & retainer assembly
L6579	L7579-51 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body
L7579	L7579-81 w/o upper body	Gaskets; seat disc & retainer assembly; spring

Filling Connectors

<u>_</u>		
Part #	Kit Number	Kit Contents
	7193K-50	7193K-51 assembly; adjusting screw; nut; spring; tee
7193K-10B	7193K-51	Check body & disc assembly; gasket nipple; tailpiece nipple; slip washer

Multivalves - Vapor Equalizing

Part #	Kit Number	Kit Contents
7556V Series	8475-51A	Body; gaskets; spring; stem & seat disc assembly
G8475 Series 8593AR16.0	8475-81A	Gaskets; spring; stem & seat disc assembly

Multivalves - Filler Valve

Part #	Kit Number	Kit Contents
6532 Series 6533 Series 6542 Series 6543 Series	6542B-50 w/ upper body	Gaskets; spring; spring guide; stem & seat disc assembly; upper body
8555 Series* 8555DL Series *(Mfd. Oct. 1990 or before)	6542B-80 w/o upper body	Gaskets; spring; spring guide; stem & seat disc assembly
6555 Series 8555 Series	8555-50 w/ upper body	Gaskets; spring; spring guide; stem & seat disc assembly; upper body
*(Mfd. after Oct. 1990)	8555-80 w/o upper body	Gaskets; spring; spring guide; stem & seat disc assembly
G8475 Series	8475-50 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body
8593AR16.0	8475-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring
G8475RL Series	8475L-50 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body
	8475L-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring

Duoport & Multiport Relief Valve Manifolds

Part #	Kit Number	Kit Contents
8542G AA8542 Series	8540-50	Bleeder valve assemblies; packing gland; set screw; washer; gasket; key
A/AA8560 Series A/AA8570 Series	8560-50	Bleeder valve assemblies; seat ring assemblies; pressure seal rings; packing gland; jam ring; washer; gasket

Multi Purpose and Transfer Valves

Part #	Kit Number	Kit Contents
A8016D Series A8017D Series A8018D Series	A8016B-50	Gaskets; jam ring; o-ring; pressure seal rings; seat disc; washer
A8017DH A8018DH	A8017BH-20R	Bonnet stem & seat disc assembly; gasket

Multivalves - Bonnet Assemblies

Dout #	Kit Nissenhau	Kit O antanta
Part #	Kit Number	Kit Contents
6532D Series 6533D Series 6542D Series 6543D Series	903-50	Bonnet; stem & seat disc assembly; large handwheel; self-tapping screw
	903-51	Bonnet; stem & seat disc assembly; small handwheel; self-tapping screw
6532A Series 6533A Series 6542A Series	19100-50B	Upper packing with seal rings - For MultiBonnet only
6543A Series 6555D Series 7556V Series 8555D Series 8555DL Series	19104-50	Complete assembly-bonnet assembly; handwheel;
6532R Series 6533R Series 6542R Series 6543R Series 6555R Series	13104-50	nameplate; self tapping screw
7556R Series G8475R Series 8555R Series 8593AR16.0 Series 9101R Series	19104-80	Upper packing with seal rings - For MultiBonnet only

Flomatic Valves

Part #	Kit Number	Kit Contents
A7884 A7883F A7884F	A7883F-50	Stem assembly kit; bleeder assembly; cylinder cap screws; upper & lower piston cap screws; lock washers; filters; springs; block vee packing; x-seal; gaskets; o-rings; retaining ring; insert roll pin; screw seal; cap
A7883F	A7883F-80	Retaining ring; seat disc; insert; block vee packing; filters; x-seals;
A7884F	A7884F-80	cyliner cap screws; o-rings; gaskets
A7883F	A7883F-150	Y and and diamonalists
A7884F	A7884F-150	X-seal; seat disc; gaskets

Vapor Return Valves

Part #	Kit Number	Kit Contents
7573A	7573A-81	Gaskets; spring; seat disc & retainer
7573D	7573D-81	assembly

Transfer Valves

Part #	Kit Number	Kit Contents
7550P 7550PX 7555P	7550-15	Bonnet; retainer assembly; cap; flange packing; bushing
A7550P A7550PX A7555P	A7550-15	Bonnet; stem; seat disc retainer assembly; cap; flange packing; bushing

RegO® Repair Kits & Assemblies

GAS EQUIPMENT COMPANY, Inc

Manual Internal Valves

Part #	Kit Number	Kit Contents
A3209A	A3209A-50	
A3209D/DT	A3209D-50	Bearing; cam; gasket; main seat disc assembly; retaining ring;
A3209R050 A3209R080	A3209R-50	seal o-ring; seat disc
A3210A065	A3210A-50	Bushing; gasket; jam ring; main seat disc assembly; upper & lower retaining rings; o-ring; seal rings (2); seat disc
A3212A Series	A3212A-50	
A3212R Series A3212RT Series	A3212R-50	
A3213A Series A3213R/RT Series	A3213A-50	Bearing; cam; gasket; o-rings; seat disc; stem packing
A3213D/DT Series A3213R Series A3213RT Series	A3213R-50	
	A3217F-50	Dust seal; jam ring; stem o-ring; stem seals (3); stem spring; stem washer
A3217F Series	A3217F-80 O-ring Flange	Cotter pin; dust seal; inner & outer stem bearing; jam ring; main & pilot seat disc; poppet seal o-ring; retaining ring; roll pins (2); seat o-ring; stem o-ring; stem seals (3); upper & lower flange seal o-ring; wear button
	A3217F-80G Gasket Flange	Dust seal; inner stem bearing; jam ring; lower flange seal gas- ket; main seat disc; outer stem bearing; pilot seat disc; poppet seal o-ring; retaining ring; roll pins (2); seat o-ring; stem o-ring; stem seals (3); upper flange seal gasket;wear button
A2240E Sorios	A3219F-80 O-ring Flange	Bumper; cotter pins (3); dirt seal; inner & outer stem bearing; lever release spring; main seat disc; poppet seat disc; pivot pin locknut; poppet bearing; seal gland gasket; seat seal o-ring; stem jam ring; stem o-ring; stem seal rings (3); stop screw; upper & lower flange seal o-ring
A3219F Series	A3219F-80G Gasket Flange	Bumper; cotter pins (3); dirt seal; inner & outer stem bearing; lever release spring; main seat disc; poppet seat disc; pivot pin locknut; poppet bearing; seal gland gasket; seat seal o-ring; stem jam ring; stem seal rings (3); stop screw; upper & lower flange seal o-ring
A3219FA	A3219FA-80G Gasket Flange	Bumper; cotter pins (3); dirt seal; inner & outer stem bearing; lever release spring; main seat disc; poppet seat disc; pivot pin locknut; poppet bearing; seal gland gasket; seat seal o-ring; stem jam ring; stem o-ring; stem seal rings (3); stop screw; upper & lower flange seal o-ring

Shut Off Valves

Part #	Kit Number	Kit Contents
TA7034LP TA7034P	TA7034-50	Gaskets; jam ring; o-ring; pressure seal rings;
A7505AP	A7505-50	seat disc; washer
A7506AP	7505A-20	Complete bonnet assembly
TA7505AP TA7506AP	TA7034-50	Gaskets; jam ring; o-ring; pressure seal ring;
A7507AP	A7507-50	seat disc; washer
A7508AP	7507A-20	Complete bonnet assembly
TA7507AP	TA7507-50	Gaskets; jam ring; o-ring; pressure seal rings;
A7509BP	A7509-50	seat disc; washer
A7510BP	7509B-50	Complete bonnet assembly
TA7509BP TA7510BP	TA7509B-50	Gaskets; jam ring; o-ring; pressure seal rings;
A7511AP A7511FP	A7511-50	seat disc; washer
A7512AP A7512FP	7511A-20	Complete bonnet assembly
TA7511AP TA7511FP TA7512AP TA7512FP	TA7511A-50	Gaskets; jam ring; o-ring;
A7513AP A7513FP A7514AP A7514FP	A7513-50	pressure seal rings; seat disc; washer
A7513AP A7514AP	7513-20	
A7513FP A7514FP	A7513F-20	Complete bonnet assembly
TA7513AP TA7513FP TA7514AP TA7514FP	TA7513A-50	Gaskets; jam ring; o-ring; pressure seal rings; seat disc; washer
A7517AP A7517FP A7518AP	A7515-50	Gaskets; jam ring; o-ring; pres- sure seal rings; roll pin; seat disc; washers
A7518FP	A7515-20	Complete bonnet assembly
TA7517AP TA7517FP TA7518AP TA7518FP	TA7515A-50	Gaskets; jam ring; o-ring; pres- sure seal rings; roll pin; seat disc; washers
A7704 A7705 A7706	7705-50	Flange packing; friction washer; gaskets; seat disc
TA7894P	TA7894-50	Gaskets; jam ring; o-ring; pressure seal rings; seat disc; washer

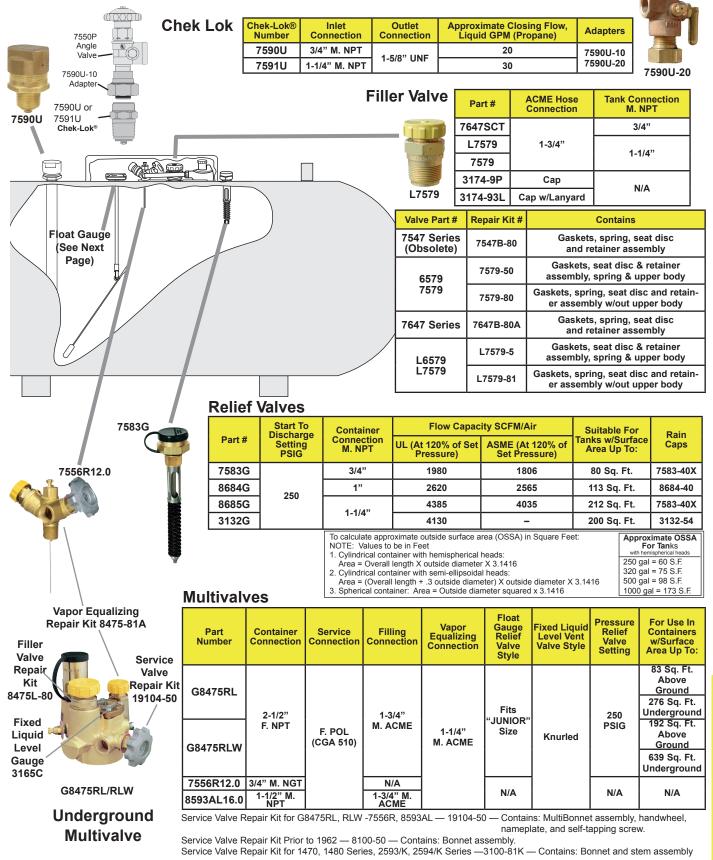
Spring Kits For Manual Internal Valves

Part #	Kit Number	Kit Contents
A3212A Series A3212R Series A3212RT Series	A3212R-K105 A3212R-175 A3212RK-250	
A3213A Series A3213T Series	A3213A-K150 A3213A-K200 A3213A-K300 A3213A-K400	O-ring; ID plate; spring
A3213D Series	A3213D-K150 A3213D-K200 A3213D-K300 A3213D-K400	

ASME Tank Refurbish

Make sure you are thoroughly trained before you attempt any ASME tank maintenance. Improper conditions or procedures can cause accidents resulting in property damage and personal injury

Tank configuration shown is appropriate for tanks built since the mid-1970's. If yours does not match, please call the Gas Equipment Company location nearest you and we will be glad to help.



GAS EQUIPMENT COMPANY, Inc

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Repair Kits - Multivalves, Filler & Vapor Valves

Make sure you are thoroughly trained before you attempt any ASME tank maintenance. Improper conditions or procedures can cause accidents resulting in property damage and personal injury



Multivalves - Filler Valve			
Kit Number	Kit Contents		
6542B-50 w/ upper body	Gaskets; spring; spring guide; stem & seat disc assembly; upper body		
6542B-80 w/o upper body	Gaskets; spring; spring guide; stem & seat disc assembly		
8555-50 w/ upper body	Gaskets; spring; spring guide; stem & seat disc assembly; upper body		
8555-80 w/o upper body	Gaskets; spring; spring guide; stem & seat disc assembly		
8475-50 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body		
8475-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring		
	Kit Number 6542B-50 w/ upper body 6542B-80 w/o upper body 8555-50 w/ upper body 8555-80 w/o upper body 8475-50 w/ upper body 8475-80 w/o		

Eiller Velve

Multivalves - Vapor Equalizing

Part #	Kit Number	Kit Contents
7556V Series G8475 Series 8593AR16.0	8475-51A	Body; gaskets; spring; stem & seat disc assembly
	8475-81A	Gaskets; spring; stem & seat disc assembly

Vapor Return Valves

Part #	Kit Number	Kit Contents
7573A	7573A-81	Gaskets; spring; seat disc & retain-
7573D	7573D-81	er assembly



Seal cap made of tough, resilient molded plastic. Protects threads and internal working parts. Caps are designed to contain normal tank pressures, and must be kept on valves at all times.

Long-wearing gasket permits hand-tight connection of cap and hose coupling.

Seat disc of special synthetic composition is extra thick for longer life.

Valve guide is precision machined to assure positive seal.

WARNING: Under normal conditions, the useful safe service life of a pressure relief valve is 10 years from the original date of manufacture. However, the safe useful life of the valve may be shortened and replacement required in less than 10 years depending on the environment in which the valve lives. Inspection and maintenance of pressure relief valves is very important. Failure to properly inspect and maintain pressure relief valves could result in personal injuries or property damage.

Multivalves - Bonnet Assemblies

	Part #	Kit Number	Kit Contents
	6532D Series 6533D Series	903-50	Bonnet; stem & seat disc assembly; large handwheel; self-tapping screw
	6542D Series 6543D Series	903-51	Bonnet; stem & seat disc assembly; small handwheel; self-tapping screw
	6532A Series 6533A Series 6542A Series	19100-50B	Upper packing with seal rings - For MultiBonnet only
RegO® Repair Kits & Assemblies	6543A Series 6555D Series 7556V Series 8555D Series 8555D Series 6532R Series 6543R Series 6543R Series 6543R Series 6555R Series 7556R Series 68475R Series 8555R Series 8593AR16.0 Series 9101R Series	19104-50	Complete assembly-bonnet assembly; handwheel; name- plate; self tapping screw
		19104-80	Upper packing with seal rings - For MultiBonnet only
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RegO[®] Repair Kits & Assemblies

Repair Kits - Multivalves, Filler & Vapor Valves (con't.)

Filler Valves

Part #	Kit Number	Kit Contents					
7547 Series (Obsolete)	7547B-80	Gaskets; spring; seat disc & retainer assembly					
6579	L7579-50 w/ upper body	Gaskets; seat disc & retainer assembly; spring; upper body					
L7579	L7579-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring					
7579	7579-50 w/ upper body	Gaskets; seat disc & retainer assembly spring; upper body					
	7579-80 w/o upper body	Gaskets; seat disc & retainer assembly; spring					
7647 Series	7647B-80	Gaskets; spring; seat disc & retainer assembly					

Spare Gasket Ordering Information

ACME	Part #
1-1/4"	A2797-20R
1-3/4"	A2697-20R
2-1/4"	A3184-8R
3-1/4"	A3194-8R

Obsolete Multivalve Repair Parts



Seal cap made of tough, resilient molded plastic. Protects threads and internal working parts. Caps are designed to contain normal tank pressures, and must be kept on valves at all times.

Long-wearing gasket permits hand-tight connection of cap and hose coupling.

Safety groove is designed to shear below the ACME thread, leaving the valve seats closed and unaffected if the delivery truck pulls away with the hose connected.

Seat disc of special synthetic composition is extra thick for longer life.

Valve guide is precision machined to assure positive seal.

Exclusive swing-away lower back check valve for extra fast filling is provided on Models 6579 and 6587. Differs from conventional design by swiveling to a vertical position when opened.

Multivalve	Replaced By	Container	Repair	Kits	
Part #	Replaced by	Connection	Service Valve	Filler Valve	Vapor Equalizing
1470LV, 1480V, 1470W, 1480W	G8475RV, G8475RW	2-1/2" M.	3100-80A, bonnet-diaphragm-stem 3100-80B, diaphragm, washer 3100-81K, conversion, bonnet assy.	1475-80, kit	2418-51, assy.
2180	8555 for 200# Cyl, 6543 for 420# Cyl	3/4"	No repair parts available, replace due to age	-	_
2418		2-1/2" F.	7218-5, diaphragm assy.	N/A	2418-51, assy.
2465, 2486	G8475RV				
2550		2-1/2" M.			2418-51, assy.
2555 Series	6532, 6533, 6542, 6543	3/4", 1"	Replace due to age	_	
2557 Series	No replacement	1-1/2"	No repair parts available	_ !	
2577	6532, 6533, 6542, 6543	3/4", 1"	No repair parts available, replace due to age		
2580, 2581	8555D/8555R	3/4"	No repair parts available		
2593, 2594	8593AL16.0		3100-80A, bonnet-diaphragm-stem	1475-80, kit	2418-51, assy.
2593K, 2594K	8593AL16.0 not a direct replacement	1-1/2"	3100-80B, diaphragm, washer 3100-81K, conversion, bonnet assy.		
6477A	N/A	2-1/2" M.	8100-50, bonnet assy., handwheel	8475-50, -80	8475-51A, kit
6532D, 6533D, 6542D, 6543D	—	3/4", 1"	903-50 (lg), 903-51 (sm), kits	6542-50, -80	
7555	8555D/R	3/4"	Replace due to age		_
7556 mfg. before 1962)] –	
G8475 mfg. before 1962)	_	- 2-1/2" F.	8100-50, bonnet assy., handwheel	8475-50, -80	8475-51A, kit
8477 mfg. before 1962)	G8475RV				
8484 mfg. before 1962)	No replacement*	-			
8484A			19100-50B/19104-50, kit		
8555 mfg. before 1962)	8555D/R		No repair parts available, replace due to age		_
8555S	_	_	903-50 (lg), 903-51 (sm), kits		
8593K, 8594K mfg. before 1962)			8100-50, bonnet assy., handwheel	8475-50, -80	8475-51A, kit
8594	8593AL16.0			_	_
8594/K mfg. before 1962)			19100-50B/19104-50, kit	8475-50, -80	8475-51A, kit

GAS EQUIPMENT COMPANY, Inc